

REMARKS/ARGUMENTS**1. Request for Continued Examination:**

The applicant respectfully requests continued examination of the above-indicated application as per 37 CFR 1.114.

5

The amendments made to the claims in the above section are over the last entered claim amendment filed November 21, 2005.

2. Rejection of claims 1-6 under 35 U.S.C. 103(a):

10 Claims 1-6 are rejected under 35 U.S.C. 103(a) as being unpatentable over MacInnis (US 6,573,905) in view of Jackson (US 5,544,202).

Response:

Independent claims 1 and 12 have been amended to overcome this rejection.

15 Claims 1 and 12 now contain limitations previously found in claims 10 and 21, respectively. In addition, each of these claims contains the limitation of "a memory connected to the video capture engine for storing the digital signal captured by the video capture engine without special processing". Support for this amendment is found at the end of paragraph 13 of the specification, and no 20 new matter is added.

On the other hand, MacInnis teaches that video data will be downscaled before capturing video frames to memory (Col. 6, lines 16-17). Thus, the claimed invention differs from MacInnis in that there is no need for additional processing such as 25 downscaling the video signal before capturing them in the memory.

In view of these claim amendments, the cited combination of MacInnis and Jackson fails to teach all of the claimed limitations contained in claims 1 and 12.

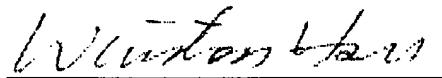
30 Claims 2-5, 7-9, 11, 13-16, 18-20, and 22 are dependent on claims 1 and 12, and should be allowed if claims 1 and 12 are allowed. Reconsideration of claims 1-5, 7-9,

11-16, 18-20, and 22 is therefore respectfully requested.

Applicant respectfully requests that a timely Notice of Allowance be issued in this case.

5

Sincerely yours,



Date: August 04, 2006

10 Winston Hsu, Patent Agent No. 41,526
P.O. BOX 506, Merrifield, VA 22116, U.S.A.
Voice Mail: 302-729-1562
Facsimile: 806-498-6673
e-mail : winstonhsu@naipo.com

15

Note: Please leave a message in my voice mail if you need to talk to me. (The time in D.C. is 12 hours behind the Taiwan time, i.e. 9 AM in D.C. = 9 PM in Taiwan.)